PTO/S8/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

10/657,481

09/08/2003

APR 1 2 MOT

TRANSMITTAL

FORM

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Papenwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

Filing Date

FORIVI			First Named Inven	tor	Richard Chiles	
			Art Unit		1631	
(to be used for all correspondence after initial filing)		,, [Examiner Name Jerry Lin			
Total Number of Pages in This Submission			Attorney Docket N	umber	3515.1	
	E	NCLOS	URES (check all tha	t apply)		
Fee Transmittal Form	☐ Dra	awing(s)	3)		After Alle	owance Communication to TC
Fee Attached	Lic	ensing-r	elated Papers			Communication to Board als and Interferences
Amendment / Reply	Pe	tition				Communication to TC Notice, Brief, Reply Brief)
After Final			Convert to a Application		Proprieta	ary Information
Affidavits/declaration(s)			ttorney, Revocation Correspondence Add	ress	☐ Status L	etter
Extension of Time Request	☐ Tei	minal Di	isclaimer		Other E	nclosure(s) lentify below):
Express Abandonment Reque		quest for	r Refund			a-08b (2 pages);
	₂₁ □ CD	, Numbe	ber of CD(s) 6 references; - return postcard.			•
Information Disclosure Statem	ent [☐ Landscape Table on CD				
Certified Copy of Priority Document(s)						
Reply to Missing Parts/						
Incomplete Application						
Reply to Missing Parts under 37 CFR1.52 or 1.53						
	SIGNATUR	OF A	PPLICANT, ATTO	RNEY, OI	R AGENT	
Firm	Affymetr	ix, Inc.				
Signature Gliving N			MSC	7		
Printed Name Phil L. McGar/gle						
Date April 10, 2007		2007	Reg. No. 31,395			
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Signature	Signature (1 Mrs R. Bleek					
Typed or printed name Leticia R. Block				Date	April 10, 2007	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





Docket No. 3515.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Richard Chiles

Serial No:

10/657,481

Filing Date:

Sep. 8, 2003

Title: System, Method, and Computer Software Product for Analysis and Display of Genotyping, Annotation and

Related Information

Examiner: J

Jerry Lin

Group Art Unit: 1631

INFORMATION DISCLOSURE

STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Modified Form-1449 are called to the attention of the Examiner for consideration in connection with the above-identified patent application. In accordance with 37 CFR 1.98, a copy of each cited reference is enclosed herewith.

Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made, other than as described above; or (3) an admission that the information cited herein is, or is considered (1665, 1666) 018431 patentability as defined in § 1.56(b).

Please charge Deposit Account No.: 01-0431 in the amount of \$180 to pay the necessary fee due under 37 CFR § 1.17(p) to Account No. 01-0431. The Commissioner is

hereby further authorized to charge payment of any additional fees which may be required, or credit any overpayment to the same Deposit Account.

Dated: April 10, 2007

Respectfully submitted,

Customer No. 22886 Legal Department Affymetrix, Inc. 3420 Central Expressway Santa Clara, CA 95051

Tel: (408) 731-5000/Fax (408) 731-5392

Philip L. McGarrigle Reg. No. 31,395

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known			
Application Number	10/657,481		
Filing Date	09/08/2003		
First Named Inventor	Richard Chiles		
Art Unit	1631		
Examiner Name	Jerry Lin		
Attorney Docket Number	3515.1		

	U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	A1	US-2002/0091490	07-11-2002	Russo et al.	Figures Appear	
	A2	US- 2003/0009295 A1	01-09-2003	Markowitz et al.		
	A3	US- 2003/008423	05-01-2003	Koleszar et al.		
	A4	US- 2004/0012633	01-22-2004	Helt		
		US-				
		US-				
		US-				
		US-		<u> </u>		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
	ļ	US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
	B1	WO 02/21422	03-14-2002	Incyte Genomics, Inc.		
	B2	WO 01/98454	12-27-2001	Wiemann		
· · · · · · · · · · · · · · · · · · ·	<u> </u>					
-						

		 _
Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. There office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

APR 1'2 2007

PTO/SB/08b(08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/657,481

Filing Date 09/08/2003

First Named Inventor Richard Chiles

Art Unit 1631

Examiner Name Jerry Lin

Attorney Docket Number 3515.1

(Use as many sheets as necessary)
Sheet 2 of 2

Substitute for form 1449B/PTO

NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of T² Cite Examiner the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue No.1 Initials * number(s), publisher, city and/or country where published. Baxevani et al, Bioinformatics: A practical guide to the analysis of genes and proteins. 2001, Wiley-Interscience: C1 New York. Chapter 10, pages 233-252. Harris, "Genotator: A Workbench for Sequence Annotation," Genome Methos, 1997, pp. 754-762, volume 7. C2 Stull et al. Nucleic Acids Reseach, volume 20, 1992, pp. 3501-3508. Webster's Ninth New Collegiate Dictionary. Merriam Webster Inc. Springfield Massachusetts, 1991, pages 153, C4

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.